

Serial No. 10/762,606

**REMARKS**

As understood, the Examiner claims that the disclosure in claim 5 of the claimed invention is anticipated under Devin. Applicant respectfully disagrees.

The Examiner states in the Office Action that Devin discloses a hull for a high speed boat with a generally V-shape and a drop off wall (step) which is capable of forming an air cushion tending to lift the hull. While Applicant's Claim 5 (as amended) claims a V-shape hull with a step, the step comes to an apex, which points to the back with the distal ends pointing to the front. This differs from the step claimed in Devin, where the apex of the step points to the front with the distal ends pointing to the back. Applicant's invention also differs from Devin in that the step also includes a channel parallel to the step, which is not found in Devin. Where Devin's claimed step provides for the purpose of forming an air cushion to lift the hull, this can only be achieved at high speeds. Applicant's invention due to its channel with forward facing distal ends complete with an apex pointing towards the back allows for the intake of air immediately when the boat begins to move thereby lifting the hull once the boat is engaged. Such elements are not found within Devin and therefore, Devin does not disclose each and every element as set forth in Applicant's invention.

As understood, the Examiner claims that the disclosure in claim 6 and 7 makes the claimed invention obvious under Devin in view of Rizzo. Applicant respectfully disagrees.

Serial No. 10/762,606

1 The Rizzo reference is cited and combined with the primary  
2 reference. Where Applicant's invention in Claim 6 claims a longitudinal  
3 channel running adjacent to the drop off wall, applicant's invention further  
4 discloses two longitudinal channels running adjacent to two chins on each  
5 side of the hull. While the Rizzo reference teaches a longitudinal channel,  
6 the combined reference with Devin would not be obvious to a person of  
7 ordinary skill in the art to create a longitudinal channel adjacent to the chin  
8 yet alone have two longitudinal channels running adjacent to two chins.  
9 Along with the aforementioned step with front pointing ends and channel,  
10 the longitudinal channels will provide for the intake of air immediately  
11 upon the movement of the boat thereby achieving results not obtainable by  
12 the references. However, Rizzo's channel does not allow the air in until the  
13 front portion of the hull is lifted after achieving a predetermined speed.  
14 Also, Rizzo provides an exit path for the air. In claim 5 the air is pushed  
15 towards the apex of the projected V-shape channel.  
16

17 Applicant's invention claims a peripheral chin having a cross-  
18 section with a substantially triangular shape in Claim 7. Claim 7 differs  
19 from Devin, in that the triangular shape points downwardly at an angle.  
20 Further this triangular shape lies next to a channel thereby providing  
21 results of stability while increasing the intake of air into the channels.  
22 While Devin teaches of a triangular shaped chin, this chin is not utilized as  
23 an object to allow air to be taken into the channels.  
24

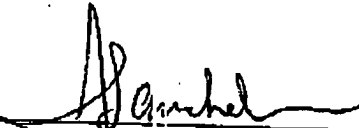
25 The Rizzo reference is cited and combined with the primary  
26 reference. The proposed substitution, however, would differ in several  
27 respects and could fail to achieve the results claimed in claim 5 (as  
28 amended). First, the hull in claim 5 permits the air to come in as soon as

Serial No. 10/762,606

1 the boat starts moving. Rizzo's channel does not allow the air in until the  
2 front portion of the hull is lifted after achieving a predetermined speed.  
3 Also, Rizzo provides an exit path for the air. In claim 5 the air is pushed  
4 towards the apex of the projected V-shape channel.  
5

6 Applicant believes his application is now allowable and ready to be  
7 passed to publication and requests an early favorable action.  
8

9  
10 Respectfully submitted,  
11 SANCHELIMA AND ASSOC., P.A.  
12 Attorneys for Applicant  
13 235 S.W. Le Jeune Rd.  
14 Miami, FL 33134  
15 Tel. (305) 447-1617  
16 Fax (305) 445-3484  
17

18 By:   
19 Jesus Sanchelima, Esq.  
20 Reg. No. 28,755